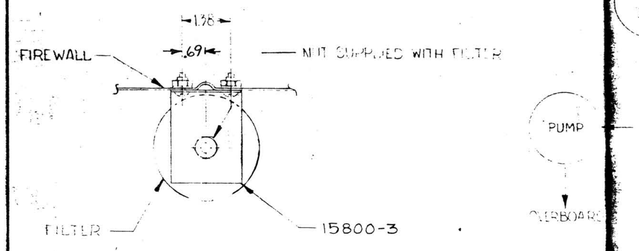
UNINCORPORATED EOS



SECTION A–A
6 IN. = 1 FT.

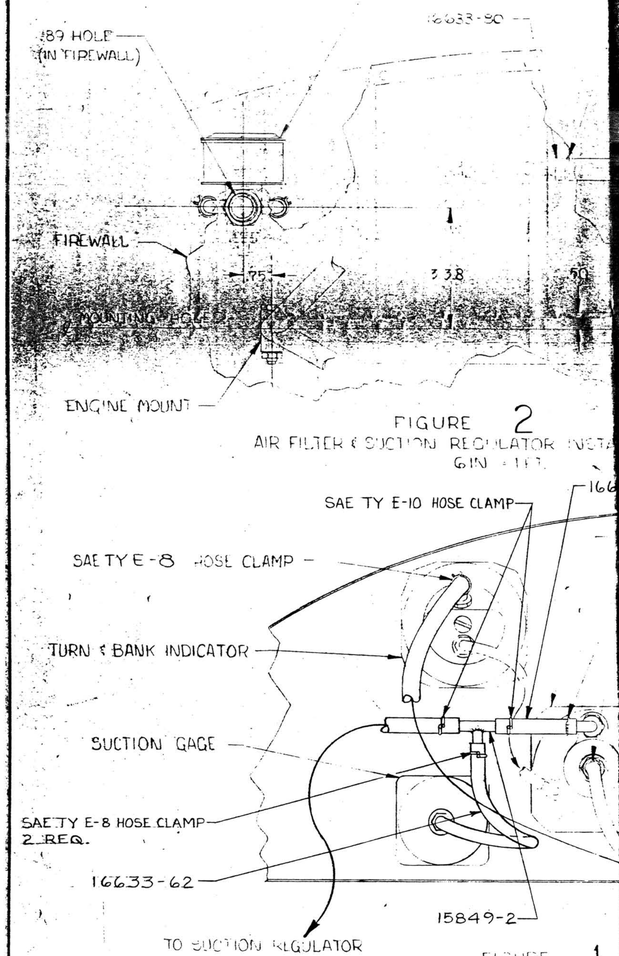


FIGURE 2
AIR FILTER & SUCTION REGULATOR INSTALLATION
6 IN. = 1 FT.

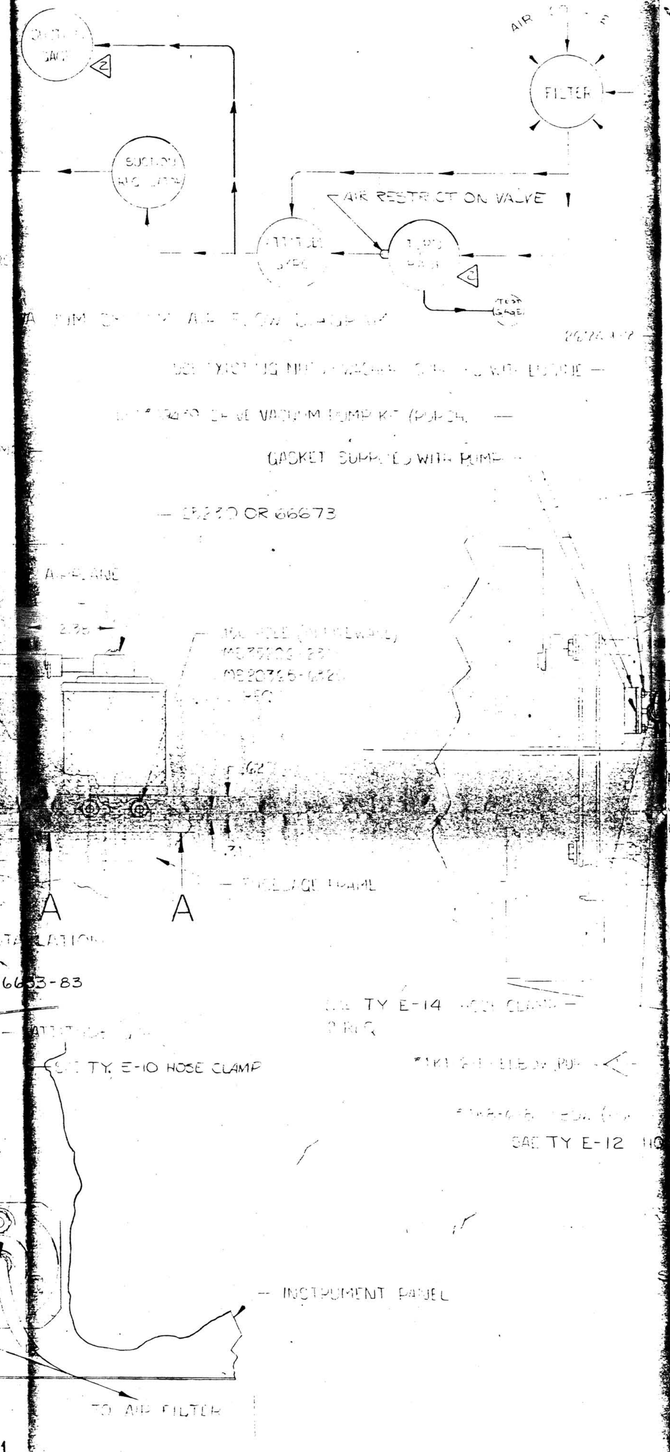
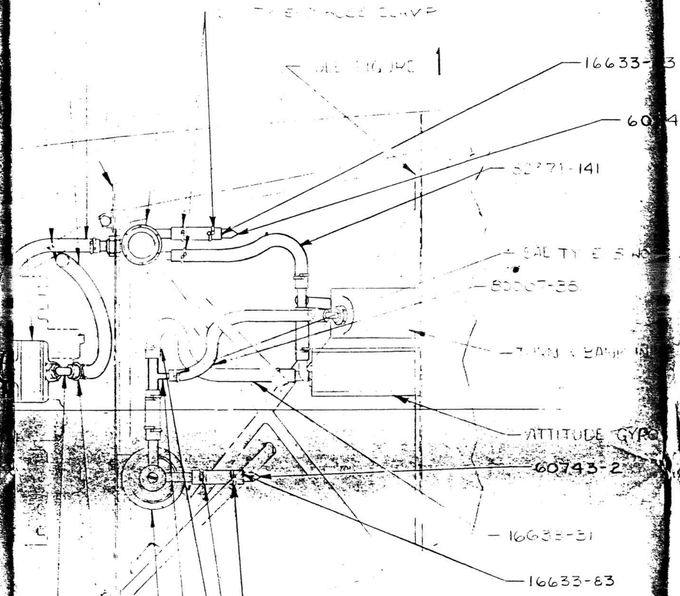


FIGURE 1
INSTRUMENT HOOKUP & ROUTING DETAIL
6 IN. = 1 FT.



NOTE:
1. ALL VACUUM SYSTEM FITTINGS SHALL BE ASSEMBLED DRY, NO PIPE THREAD SEALING COMPOUND OR TAPE.
2. A. ADJUST SUCTION REGULATOR VALVE TO INDICATE 4.5 TO 5.2 IN. HG. ON SUCTION GAUGE.
B. ADJUST THE AIR RESTRICTION VALVE AT THE TURN & BANK SUCTION PORT TO INDICATE 2.5/2.6 IN. HG. ON THE TEST GAUGE.

JAN 13 1982

	1	26220 66673	FILTER ASSY								27 26
	1		*ZH3-23 SUCTION REGULATOR (PURCH.) AIRBORNE MECHANISMS								25
	1		KIT #69439 DRIVE VACUUM PUMP (PURCH.) LYCOMING								24
	1		10 IN. L.	KOROSEAL LACING GRADE 116							23
	1		#1K8-6-8	ELBOW	(PURCH.) AIRBORNE MECHANISMS					1	22
	1		#1K1-6-10							1	21
	2	SAE TY E-14	HOSE CLAMPS								20
	1	SAE TY E-12									19
	12	SAE TY E-10									18
	4	SAE TY E-8									17
	2	MS35206-231	SCREW								16
	2	MS20365-632C	NUT								15
	2	60743-2	PLUG								14
	1	82371-90	FLEXIBLE HOSE								13
	1	82371-141									12
	1	80DCT-38									11
	1	16633-62									10
	3	16633-83									9
	1	16633-31									8
	1	16633-80									7
	1	61541-36									6
	2	15849-2	MANIFOLD ASSY.								5
	1	26769-7	PUMP ASSY.								4
	1	15800-3	BRACKET								3
											2
	-2		VACUUM SYSTEM INSTALLATION								1
INSTL	-2	PART NO.	PART NAME	MATERIAL	STOCK SIZE	MATERIAL SPECIFICATION	HT. TR.	FINISH SPECIFICATION	NOTE	ZONE	ITEM NO.

		SCALE 3 IN. 1 FT. (NOTED	SYSTEM INSTALLATION – VACUUM
		FINISH – PIPER SPECIFICATION NO. 10	
		MANUFACTURING PRACTICES – PIPER SPEC NO. 9	
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LET	REVISION	DATE BY CK	PIPER AIRCRAFT CORP. LOCK HAVEN, PENNA.
			J. HOMAN 5-13-77 DRAFTSMAN / E.J.H. 5-17-77 CHECKER
			60741